

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2005/000093

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B21D 39/06, F16L 19/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B21D, F16L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4154464 A (W.E. STARY), 15 May 1979 (15.05.1979) --	1
X	DATABASE WPI Week 200115 Derwent Publications Ltd, London, GB; Class P52, AN 2001-145510 & RU 2159689 C2 (REPAIR & MECH WKS CO LTD ET AL), 27 November 2000 (2000-11-27) abstract --	1
A	US 3730567 A (F.R. WEBSTER), 1 May 1973 (01.05.1973) --	1

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

22 June 2005

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28-06-2005

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0570178 A1 (COOPER INDUSTRIES INC.), 18 November 1993 (18.11.1993) --	2-6
A	AU 628743 B (DOWELL AUSTRALIA LIMITED), 17 Sept 1992 (17.09.1992) --	2-6
A	US 4934038 A (M.L. CAUDILL), 19 June 1990 (19.06.1990) --	2-6
A	US 6517126 B1 (I.H. PETERSON ET AL), 11 February 2003 (11.02.2003) --	3
A	GB 841869 A (THOS. P. HEADLAND LIMITED), 20 July 1960 (20.07.1960) -----	6

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

28/05/2005

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